

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Monday 20 Mar 2023 until 23:59 on Tuesday 21 Mar 2023

Forecast Issued on Monday 20 Mar 2023 at 02:15 by Met Office Aberdeen

Confidence: High for occasionally unsettled, lowering for the detail of worst of weather due to mobile nature of the pattern

Headline for Monday 20 Mar 2023: Rain spreading north this afternoon, some breaks in the cloud towards the west

Mountain weather hazards on Monday 20 Mar 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Fog	Cloudy	Cloudy	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
40%	20%	20%	30%	80%	80%

Forecast for Monday 20 Mar 2023

Weather: Overcast overnight with some light rain and drizzle, though this turning patchy towards dawn, initially falling as snow above 700m. A lot of cloud through the day but some brief brighter spells possible this morning towards the west coast. Rain will slowly extend north this afternoon, not reaching northern Sutherland until late on. Rain at times this evening.

Chance of cloud-free hill tops above 800m: 50%, best chance in the west of the area.

Low cloud and visibility: A lot of low cloud across Caithness, eastern Sutherland, Easter Ross down to 300 metres through the day. Elsewhere low cloud more broken in nature with summits towards the west coast only seeing small amounts of cloud although any breaks across Skye likely to be unreliable.

Forecast for Monday 20 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	17/22 SE	19/25 SE	19/24 SE	21/27 SE	25/30 SE	27/32 SE	27/32 SE
900	17/22 SE	19/25 SE	19/24 SE	20/25 SE	22/27 SE	24/29 SE	23/28 SE
600	16/21 SE	18/26 SE	17/22 SE	16/21 SE	15/19 SE	15/20 SE	15/20 SE
300	11/18 E	11/21 E	9/18 E	6/17 E	2/13 E	2/13 E	2/13 SE
Glen	15/21 E	17/25 E	14/20 E	11/16 E	7/14 E	9/18 E	10/22 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-0/-7	-0/-7	1/-5	2/-4	3/-3	3/-3	3/-3
900	0/-6	0/-6	2/-4	3/-3	4/-2	4/-2	4/-2
600	3/-2	3/-2	4/-0	6/1	6/2	6/2	6/2
300	3/-1	4/0	6/4	7/5	6/6	6/6	7/6
Glen	6/1	7/3	9/6	10/8	10/8	10/8	10/8
Freezing Level*	1200m	1500m	1700m	1900m	2000m	2000m	1900m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Nothing to add

Forecast for Tuesday 21 Mar 2023

Weather: Overcast start with periods of occasionally heavy rain, turning to snow above 900-1000m, clearing as a mix of sunshine and scattered showers feed erratically from the west around late morning. Further area of rain and snow feeding from the west for the evening.

Maximum wind: Southerly 15-20 mph with gusts reaching 30 mph across more exposed ridges and summits

Chance of cloud-free hill tops above 800m: 10% or less becoming 80% for the afternoon, lowering again during evening

Low cloud and visibility: Good, becoming moderate or poor in rain, very poor in snow and within cloud with bases extensive down to 400m at first before breaking and lifting for the afternoon.

Temperature: **Glens:** Plus 3 Celsius increasing 11 Celsius for the afternoon
At 800m: Plus 2-3 Celsius
Freezing level: Around 1000m by day